

Peak District National Park

Forecast valid from 00:00 on Monday 07 Jun 2021 until 23:59 on Tuesday 08 Jun 2021

Forecast Issued on Sunday 06 Jun 2021 at 14:08

Confidence: High for fine start to period. Detail becoming more uncertain towards the middle of the coming week, as bouts of cloudier and damp weather make inroads from the west.

Headline for Monday 07 Jun 2021: On the cloudy side, perhaps brightest around the middle of the day, sparking isolated showers for a time.

Mountain weather hazards on Monday 07 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Light rain showers	Cloudy	Cloudy	Cloudy
Precipitation probability							
10%	10%	10%	20%	30%	10%	10%	10%

Forecast for Monday 07 Jun 2021

Weather: On the cloudy side, particularly first thing in the west, with this cloud dispersing during the first part of the morning. Perhaps brightest around the middle of the day, with some hazy sunny spells, but with an outside chance of this generating the odd moderate rain shower, perhaps slow moving in light winds. Higher cloud should increase and descend into the afternoon, giving a bright rather than sunny second half of the day, although the risk of showers should reduce.

Chance of cloud free mountain/hill tops above 600m: 30 percent at first, with areas of cloud over the highest ground, dispersing by mid-morning to leave good views for the remainder of the day.

Visibility: Very good once early cloud clears the peaks. Moderating locally in showers later.

Forecast for Monday 07 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 SE	9/13 SE	11/15 SE	9/13 S	9/14 SW	12/17 SW	8/12 W	8/11 W	9/12 W
300	4/7 E	4/7 E	5/8 E	8/12 S	10/15 SW	10/14 SW	8/13 W	5/11 NW	4/8 W
Valley	4/8 E	4/9 E	4/9 E	5/10 S	7/14 SW	8/15 SW	9/15 NW	5/11 NW	3/7 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	12/11	12/10	13/11	14/13	15/12	14/12	11/9	9/7
300	13/13	13/13	14/13	15/14	17/16	18/16	16/15	13/13	12/11
Valley	13/12	13/13	15/14	17/17	18/17	19/17	17/15	14/13	11/11
Freezing Level*	2400m	2400m	2200m	2200m	2300m	2200m	2100m	1900m	1800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 06 Jun 2021	1.2mm	1.2mm	1.2mm

Forecast for Tuesday 08 Jun 2021

Weather: An appreciably cooler start than on Monday, with isolated valley mist patches soon dispersing to a fine and warm day with plenty of sunshine. High UV indices will be the most notable aspect of the weather, with adequate protection advised.

Maximum wind: Gradually increasing southwesterly 20mph.

Chance of cloud free mountain/hill tops above 600m: Greater than 90 percent.

Visibility: Very good throughout.

Temperature: **Valleys:** Plus 5 becoming plus 19 Celsius.
At 600m: Plus 11 Celsius.
Freezing level: Well above the peaks.